MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

First Part

TDSeelNo 014-18-000002 PCN 2128
Settled so wt

M. A. R. 57 (Rule 116)
Measurement Book

No. D TSMD CC/04/107/17-18 dt 8.8.2017
58609

Serial No. .....

Name of work Improvement to roads & drains 11th & 12th Comm roads at Whitefield Mahadevapura Layout ward no 14.

Name of Contractor of nature of Agency: Whitefield Mahadevapura Layout ward no 14.

Date of commencement of work. Work order BBMP/3.6/2017-18 dt 23.8.2017

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing Precast Cement Concrete TDSeelNo 014-18-000002						
1	Earth work excavation by manual means in ordinary soil in ordinary open foundation trenches as per design, drawings & SORs including getting out the excavated stuff and depositing the same in spoil heaps within a lead of 50m including all lifts, as directed by the Engineer-in-charge. Excavation for providing RCC Manhole chamber 1.20m dia & 1.20m depth.					1247.46 cum	108429/-
						0.86.94	
2	Providing & laying in position Precast Cement Concrete M-30 grade for Manhole chamber 1.20m dia & 1.20m depth including cost of materials, labour charges for mixing, transporting, placing in position, compacting, curing etc complete as per design, drawings & SORs.						
	Manhole Bottom	1	60.47	1.35	0.15	87.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Rough Stone	1	60·00	1·35	–	81·00	
		1	60·00	1·35	–	81·00	
		1	47·00	1·35	–	63·45	
		1	60·00	1·35	–	81·00	
		1	60·00	1·35	–	81·00	
		1	60·00	1·35	–	81·00	
		1	60·00	1·35	–	81·00	
		1	47·00	1·35	–	63·45	
						612·90 Kg	
	Amount Obs Bos.	367·74 Kg				245·16 Kgs	16112/-
		Nett				@ 65·72/Kg	
3	Masonry and laying in position per cft of any kind of Rubble Cement @ 180 kgs mixed with necessary quality of water to cover, Suggest @ 8% Curing, Extra Suggest @ 20% including labour and Cement Lost in Curing						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

58610

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Net Spending 10% extra well Cyclopean in foundations and plinth masonry Cost for all Materials Quantity present related work Pro 538606/142 plus 13% @ 57.52 cft/Rs					47.67 cft 47.66	245930/- 245879 = 00
*	Supply - Supply and laying in position Cement Concrete 1:3:6 with ope Cement @ 220 kg/cft with Damar rubble stone Aggregate @ 0.8 cft/cft of Concrete Aggregate @ 0.8 cft/cft including Mixing and Curing Laying in layers not exceeding 150 mm thick well Cyclopean in foundations as per Drawing and as directed left Cft	2	60 m	0.20	0.08	1.92	
		2	60 m	0.20	0.08	1.92	
		2	60 m	0.20	0.08	1.92	

MEASUREMENT BOOK

M. A. R. 57 (Rule 116) No. D

Measurement Book

58611

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Roof	2	47·m	0·20	0·08	~~1·50~~ 6	
		2	60·m	0·20	0·08	1·92	
		2	60·m	0·20	0·08	1·92	
		2	60·m	0·20	0·08	1·92	
		2	47·m	0·20	0·08	1·50	
						7·26 Cum	40648/-
			@5598·92/-				
5	Refacing Stone Steps/ edges & pockets in Cm 1:3 Sbl Cpt						
	with required depth of	1	60·m	1·35	—	81·m	
		1	60·m	1·35	—	81·m	
		1	17·m	1·35	—	22·95	
		1	60·m	1·35	—	81·m	
		1	60·m	1·35	—	81·m	
		1	17·m	1·35	—	22·95	
						369·90	29625/-
		@80·54/Cum				367·24 Cum	
6	Providing Granite Stone	Selected Quality				Providing & fixing in Cement	
	Slabs for Counter	Cpt 7:1 da dam					
	with required depth	1	60·m	1·35	—	81·m	
		1	31·m	1·35	—	41·85	
		1	60·m	1·35	—	81·m	
		1	31·m	1·35	—	41·85	163198/-
						245·20	
		Less	24	1·68			
		@665·68/-					
7	Providing & Casting	Providing Concrete				Providing Cement	
	Steps not less than	30	Rmt	Steps with		Concrete Cpt 1:4 Mix	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cleaning Tools. Chase Thing) Inst Sockets Connects Conn Conduct & DS 2487/1965 in Superstructure 1111 Bldg Corridor					Above of Sockets 40x20x20 Wiring Cost of materials	
		2	60 m	0.40	—	48-00	
		2	60 m	0.40	—	48-00	
		2	60 m	0.40	—	48-00	
		2	47 m	0.40	—	37-60	
	Supplied	2	60 m	0.40	—	48-00	
		2	60 m	0.40	—	48-00	
		2	60 m	0.40	—	48-00	
		2	47 m	0.40	—	37-60	363.2/2
						961.42/-	181.60 hrs 74594/-

8 Supply of Conduct Accessories Switches Sockets Outlets Wiring Cost & material expenses also of carriage materials cost transport handling of materials including Labour Charges for fixing complete

M. A. R. 57 (Rule 116) No. D
Measurement Book

58612

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Supply & Fixing Sockets complete with all accessories Cost of Labour Carriage complete 1665 Bldg Corridor Ground Floor	1	60 m	0.80	—	54 m	CPC
		1	60 m	0.80	—	54 m	
		1	60 m	0.80	—	54 m	
		1	47 m	0.80	—	42-30	
	Lights	1	60 m	0.80	—	54 m	
		1	60 m	0.80	—	54 m	
		1	60 m	0.80	—	54 m	
		1	47 m	0.80	—	42-30	68644/-
						408.60/-	
						1680 m/-	

9 For grades of materials Conditions of Specification Supply Grades Sizes - Work by Approved Company Standard Quality Shapes Approvals of Grades / Best Materials Quality